

## UNICO Chlordane-8 Emulsifiable Concentrate

### APPLICATIONS TO LAWN AND ORNAMENTAL TURF

Oct. 4-1971  
1386-353  
To control chiggers, ants, crickets, sod webworm and ticks, use  $\frac{3}{4}$  to 1 quart ( $1\frac{1}{2}$  to 2 lb. chlordane) per acre in the quantity of water required for uniform spray coverage of the grass ( $1\frac{1}{4}$  tablespoonfuls per gallon of water per 1,000 sq. ft.). Apply spray thoroughly to the grass and repeat as necessary. For imported fire ant, break open hard surface of mound and pour in 2 to 3 cupfuls of diluted mixture per cupfuls of diluted mixture per mound; spray surrounding soil as for other ants. If ants survive, repeat in 2 weeks. Do not contaminate food or feed crops.

For earthworms use at the rate of  $1\frac{1}{4}$  gallons per acre (10 lb. actual chlordane).

To control white grubs and Japanese beetle grubs, use  $1\frac{1}{4}$  to 2 gallons (10 to 20 lb. chlordane) per acre in the quantity of water required for uniform spray coverage of the grass (8 tablespoonfuls per 1,000 sq. ft.). Apply spray to grass in early spring or late fall. Properly applied treatments at this rate may be effective for more than 1 year. Repeat when new infestation develops.

Keep children and pets off treated areas until the insecticide has been washed off the grass and into the soil, either by adequate rainfall or thorough sprinkling, and the grass has completely dried. Do not feed or graze grass from treated areas to livestock and poultry. Do not use grass from treated areas for hay. Birds feeding over treated lawn or ornamental turf may be harmed.

### WARNING

Harmful if swallowed. Contact with skin causes toxic symptoms. Avoid breathing spray mist or vapor. In case of contact with skin wash with soap and water. Avoid contamination of feed and foodstuffs. Do not use or store near heat or open flame.

This product is poisonous to fish and wildlife. Keep out of any body of water. Do not apply to crops or areas other than those for which directions are stated on this label. Do not apply when weather conditions favor drift of spray from area treated. Clean application equipment and dispose of containers, rinse solutions and used chemical in a pit located on non-crop land well away from water supplies.

**DESTROY EMPTY CONTAINERS.** Do not reuse this container for any purpose. If container is glass, break into previously prepared pit on non-crop land well away from water supplies, and bury fragments deeply. If container is metal, punch holes in top and bottom, crush under wheels of heavy vehicle or with an axe, and bury crushed container in a pit on non-crop land well away from water supplies.

### NOTICE

Use only for the purpose and in compliance with the limitations, cautions or warnings stated on this label.

### DIRECTIONS FOR USE

Dilute the concentrate in the required volume of water by stirring or agitation; agitate while spraying. If allowed to stand, re-agitate before use.

### PREPLANTING APPLICATIONS TO SOIL

**POTATOES, CORN, SWEET CORN, AND STRAWBERRIES**—To control wireworms (does not include resistant wireworms and Southern potato wireworm) and white grubs, use  $\frac{3}{4}$  to  $1\frac{1}{4}$  gallons (6 to 10 lbs. chlordane) per acre in the quantity of water required for uniform spray coverage of the soil (6 tablespoonfuls per 1,000 sq. ft.). Apply spray to prepared soil surface before seeding or transplanting only and immediately disc or rake into top 3 inches of soil. Properly applied soil treatments may be effective for more than 1 year. Repeat when new infestations develop.

**CABBAGE, CAULIFLOWER, AND BROCCOLI TRANSPLANTS**—To control cabbage root maggot, a transplanting drench may be made by mixing  $\frac{1}{2}$  pint in 100 gallons of water ( $\frac{1}{2}$  tablespoonful in 1 gallon). Swish roots and crowns through mixture just before setting, and apply  $\frac{3}{4}$  cupful of drench per plant to the soil where each transplant is set. Protection is limited to newly set transplants.

**PEAS, BEANS, AND SWEET CORN**—To control seed corn maggot, use  $\frac{3}{4}$  to 1 quart ( $1\frac{1}{2}$  to 2 lb. chlordane) per acre in the quantity of water required for uniform spray coverage of the soil ( $1\frac{1}{4}$  tablespoonfuls per gallon of water per 1,000 sq. ft.). Apply spray to soil surface of prepared seed bed and immediately disc or rake into top 3 inches of soil. Repeat annually.

### USE AGAINST TERMITES

**TERMITES**—Remove all wood and other cellulose material in contact with the soil. Prepare a water emulsion containing 1 percent of chlordane by mixing  $\frac{1}{2}$  gallon of this concentrate in 50 gallons of water (1 pint in  $12\frac{1}{2}$  gallons), and apply as follows:

(a) Under attached porches, platforms, and utility entrances, apply 1 gallon of water mixture per 10 square feet of soil surface.

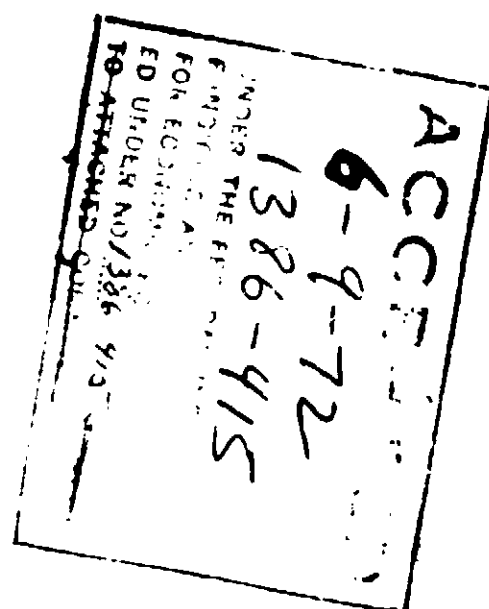
(b) Along inside of foundation walls and around piers, apply 2 gallons of water mixture per 5 linear feet.

(c) Along outside of foundation walls, dig a narrow trench to the top of the footings. If trench is 15 inches or less in depth to top of footings, apply 1 gallon of the mixture per 5 linear feet along the sides and on the bottom of the trench. Replace the soil and apply another 1 gallon per 5 linear feet to the back fill. Cover the back fill with a thin layer of untreated soil. If trench is more than 15 inches in depth to top of the footings, apply 2 gallons per 5 linear feet along the sides and on the bottom of the trench and another 2 gallons per 5 linear feet of back fill. Cover back fill with a thin layer of soil. A trench 30 inches deep is the maximum depth required, even if the top of the footings is more than 30 inches deep. In lieu of trenching to a 30-inch depth, dig the trench 15 inches deep and rod to top of footing, spacing the holes 8 to 10 inches apart, and apply at the rate for a trench more than 15 inches deep.

(d) Unexposed soil under terraces, patios, sidewalks, and driveways, apply treatment close to foundation wall by drilling or through shrinkage cracks, so that soil along foundation wall will receive 2 gallons of the water mixture per 5 linear feet.

(e) For soil treatment prior to pouring concrete slabs, apply 1 gallon of the water mixture per 10 square feet as an over-all treatment. Where slabs join inside walls or service entrances, apply 2 gallons per 5 linear feet. If base is cinders, washed gravel or similar coarse material, increase the rate of application by 50 percent.

Inspect treated areas annually and re-treat if necessary.



Heptachlor ..... 22.5%  
Related compounds ..... 6.0%  
Aromatic petroleum derivative  
solvent ..... 71.7%

Total ..... 100.0%

\*Heptachlorotetrahydro - 4,7 - methanoindene  
Contains 2 Pounds Heptachlor Per Gallon  
E.P.A. Reg. No. 1386-415

### FOR MANUFACTURING USE ONLY

**Sold Only For The Preparation Of Heptachlor  
Insecticide-Fertilizer Mixtures**

## WARNING

KEEP OUT OF REACH OF CHILDREN

May be fatal if swallowed. Do not breathe vapor or spray mist. Do not get on skin. In case of contact wash immediately with soap and water. Do not contaminate feed or foodstuffs.

This product is poisonous to fish and wildlife. Manufacturing operations must include procedures which will prevent contamination of any body of water, through disposal of containers, wastes, rinse solutions, and unused chemical. Finished fertilizer mixtures containing this product must be adequately labeled with instructions to prevent contamination of any body of water or the environment of birds and other wildlife.

Finished fertilizer mixtures containing this product may be used only for the purposes for which official tolerances for heptachlor have been established, within the limitations which permit compliance with these tolerances, and must be labeled with acceptable directions for use.

Do not reuse empty drum. Return to drum reconditioner or destroy it by perforating or crushing and burying in a safe place away from water supplies.

## NOTICE

The seller makes no implied warranty of merchantability nor any other warranties which extend beyond the description on the face hereof.

**NET VOLUME**

**55 U.S. Gallons Liquid**

IC-743 A466

PROD. 925

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ADDRESS 44601